

# BROADWAY AVENUE INTERCHANGE PRELIMINARY ALTERNATIVE EVALUATION

<b>BROADWAY INTERCHANGE * * DRAFT * *</b>	Alt 1: Conventional Diamond with Additional Lanes	Alt 1A: Restricted Diamond With Additional Lanes	Alt 2: Conventional Diamond with Southeast Loop Ramp	Alt 3: Conventional Diamond with Northwest Directional Ramp	Alt 4: Combined Alternatives 2 and 3
ITEM FOR COMPARISON					
<b>TRAFFIC ANALYSIS</b>					
Eastbound Ramp Terminal LOS	C	C	C	C	C
AM Peak Hour	F	F	E	F	E
PM Peak Hour					
Westbound Ramp Terminal LOS	E	E	D	C	C
AM Peak Hour	F	F	F	E	E
PM Peak Hour					
<b>Capacity</b>	Capacity Concerns at WB and EB Ramp Termini	Capacity Concerns at WB and EB Ramp Termini	Capacity Concerns at Both Ramp Termini (PM Peak)	Capacity Concerns at Both Ramp Termini (PM Peak)	Capacity Concerns at Both Ramp Termini (PM Peak)
<b>Construction</b>	Lower Construction Cost	Lowest Construction Cost	Higher Construction Cost	Higher Construction Cost	Highest Construction Cost
<b>Right-of-Way</b>	Lower Right-of-Way Cost	Lowest Right-of-Way Cost	Higher Right-of-Way Cost	Higher Right-of-Way Cost	Highest Right-of-Way Cost
<b>Method of Maintaining Arterial Traffic during Construction</b>	Two Phase Bridge Construction	Two Phase Bridge Construction	Two Phase Bridge Construction	Two Phase Bridge Construction	Two Phase Bridge Construction

As the Study Progresses, additional factors will be evaluated, such as:

- Displacements**
- Construction Staging Issues**
- Utility Impacts**
- Drainage Issues**
- Environmental Constraints**
- Traffic Progression**
- Pedestrians / Bicycles**

